TABLE 2 TO APPENDIX A—RADIONUCLIDES—Continued

(1)—Radionuclide	(2)—Atomic Number	(3)—Reportable Quantity (RQ) Ci (TBq)
Ytterbium-169	70	10 (.37)
Ytterbium-175	70	100 (3.7)
Ytterbium-177	70	1000 (37)
Ytterbium-178	70	1000 (37)
Yttrium-86	39	10 (.37)
Yttrium-86m	39	1000 (37)
Yttrium-87	39	10 (.37)
Yttrium-88	39	10 (.37)
Yttrium-90	39	10 (.37)
Yttrium-90m	39	100 (3.7)
Yttrium-91	39	10 (.37)
Yttrium-91m	39	1000 (37)
Yttrium-92	39	100 (3.7)
Yttrium-93	39	100 (3.7)
Yttrium-94	39	1000 (37)
Yttrium-95	39	1000 (37)
Zinc-62	30	100 (3.7)
Zinc-63	30	1000 (37)
Zinc-65	30	10 (.37)
Zinc-69	30	1000 (37)
Zinc-69m	30	100 (3.7)
Zinc-71m	30	100 (3.7)
Zinc-72	30	100 (3.7)
Zirconium-86	40	100 (3.7)
Zirconium-88	40	10 (.37)
Zirconium-89	40	100 (3.7)
Zirconium-93	40	1 (.037)
Zirconium-95	40	10 (.37)
Zirconium-97	40	10 (.37)

$ The RQs for all radionuclides apply to chemical compounds containing the radionuclides and elemental forms regardless of the diameter of pieces of solid material.

† The RQ of one curie applies to all radionuclides not otherwise listed. Whenever the RQs in TABLE 1—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES and this table conflict, the lowest RQ shall apply. For example, uranyl acetate and uranyl nitrate have RQs shown in TABLE 1 of 100 pounds, equivalent to about one-tenth the RQ level for uranium-238 in this table.

** The method to determine the RQs for mixtures or solutions of radionuclides can be found in paragraph 7 of the note preceding TABLE 1 of this appendix. RQs for the following four common radionuclide mixtures are provided: radium-226 in secular equilibrium with its daughters (0.053 curie); natural uranium (0.1 curie); natural uranium in secular equilibrium with its daughters (0.052 curie); and natural thorium in secular equilibrium with its daughters (0.011 curie).

*** Indicates that the name was added by RSPA because it appears in the list of radionuclides in 49 CFR 173.435. The reportable quantity (RQ), if not specifically listed elsewhere in this appendix, shall be determined in accordance with the procedures in paragraph 7 of this appendix.

[Amdt. 172–122, 55 FR 46798, Nov. 7, 1990]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting appendix A to §172.101, see the List of CFR Sections Affected in the Finding Aids section of this volume.

APPENDIX B TO §172.101—LIST OF MARINE POLLUTANTS

1. This appendix lists potential marine pollutants as defined in §171.8 of this subchapter.

2. If a marine pollutant meets the definition of any hazard class or division as defined in this subchapter, other than Class 9, the class of the material must be determined in accordance with §173.2a of this subchapter.

3. This appendix contains two columns. The first column, entitled ''S.M.P.'' (for severe marine pollutants), identifies whether a material is a severe marine pollutant. If the letters ''PP'' appear in this column for a material, the material is a severe marine pollutant, otherwise it is not. The second column, entitled ''Marine Pollutant'' , lists the marine pollutants.

4. If a material not listed in this appendix meets the criteria for a marine pollutant, as provided in the General Introduction of the IMDG Code, Guidelines for the Identification of Harmful Substances in Packaged Form, the material may be transported as a marine pollutant in accordance with the applicable requirements of this subchapter.

5. If approved by the Associate Administrator for Hazardous Materials Safety, a material listed in this appendix which does not meet the criteria for a marine pollutant, as provided in the General Introduction of the IMDG Code, Guidelines for the Identification of Harmful Substances in Packaged Form, is excepted from the requirements of this subchapter as a marine pollutant.

APPENDIX B TO §172.101—LIST OF MARINE POLLUTANTS

S.M.P.	Marine Pollutant
(1)	(2)
	Acetal
	Acetaldehyde
	Acetone cyanohydrin, stabilized
	Acetylene tetrabromide
	Acetylene tetrachloride
	Acraldehyde, inhibited
	Acrolein, inhibited
	Acrylic aldehyde, inhibited
	Alcohol C-12 - C-16 poly(1-6) ethoxylate
	Alcohol C-13 - C-15 poly(1-6) ethoxylate
	Alcohol C-6 - C-17 (secondary)poly(3-6) ethoxylate
	Aldicarb
PP	Aldrin
	Alkyl (c12-c14) dimethylamine
	Alkyl (c7-c9) nitrates
	Alkylbenzenesulphonates, branched and straight chain
	Alkylphenols, liquid, n.o.s. *(including C2-C12 homologues)*
	Alkylphenols, solid, n.o.s. *(including C2-C12 homologues)*
	Allyl bromide
	ortho-Aminoanisole
	Aminocarb
	Ammonium dinitro-o-cresolate
	n-Amylbenzene
	Amyl mercaptans
	Anisole
PP	Azinphos-ethyl
PP	Azinphos-methyl
	Barium cyanide
	Bendiocarb
	Benomyl
	Benquinox
	Benzaldehyde
	Benzyl chlorocarbonate

S.M.P.	Marine Pollutant
(1)	(2)
	Benzyl chloroformate
PP	Binapacryl
	N,N-Bis (2-hydroxyethyl) oleamide (LOA)
PP	Brodifacoum
	Bromine cyanide
	Bromoacetone
	Bromoallylene
	Bromobenzene
	ortho-Bromobenzyl cyanide
	Bromocyane
	Bromoform
PP	Bromophos-ethyl
	3-Bromopropene
	Bromoxynil
	Butanedione
	2-Butenal, stabilized
	Butyl benzenes
	Butyl benzyl phthalate
	n-Butyl butyrate
	N-tert-butyl-*N*-cyclopropyl-6-methylthio-1,3,5-triazine-2,4-diamine
	Butyl mercaptans
	Butylphenols, liquid
	Butylphenols, solid
	2,4-Di-tert-butylphenol
	2,6-Di-tert-butylphenol
	para-tertiary-butyltoluene
	Butyraldehyde
PP	Cadmium compounds
	Cadmium sulphide
	Calcium arsenate
	Calcium arsenate and calcium arsenite, mixtures, solid
	Calcium cyanide
	Calcium naphthenate
PP	Camphechlor
	Camphor oil
	Carbaryl
	Carbendazim
	Carbofuran
	Carbon tetrabromide
	Carbon tetrachloride
PP	Carbophenothion
	Cartap hydrochloride
PP	Chlordane
	Chlorfenvinphos
PP	Chlorinated paraffins (C-10 - C-13)
PP	Chlorinated paraffins (C14–C17), with more than 1% shorter chain length
	Chlorine
	Chlorine cyanide, inhibited
	Chlormephos
	Chloroacetone, stabilized
	1-Chloro-2,3-Epoxypropane
	2-Chloro-6-nitrotoluene
	4-Chloro-2-nitrotoluene
	Chloro-ortho-nitrotoluene
	2-Chloro-5-trifluoromethylnitrobenzene
	para-Chlorobenzyl chloride, liquid or solid
	Chlorodinitrobenzenes, liquid or solid
	1-Chloroheptane
	1-Chlorohexane
	Chloronitroanilines
	Chloronitrotoluenes *liquid*
	Chloronitrotoluenes, *solid*
	1-Chlorooctane
PP	Chlorophenolates, liquid
PP	Chlorophenolates, solid
	Chlorophenols, liquid
	Chlorophenols, solid
	Chlorophenyltrichlorosilane
	alpha-Chloropropylene
	Chlorotoluenes (ortho-, meta-, para-)
PP	Chlorpyriphos
PP	Chlorthiophos
	Coal tar
	Coal tar naphtha
	Cocculus
	Coconitrile
	Copper acetoarsenite
	Copper arsenite
	Copper chloride
PP	Copper chloride solution
PP	Copper cyanide
PP	Copper metal powder
PP	Copper sulphate, anhydrous, hydrates
	Coumachlor
PP	Coumaphos
	Creosote (coal tar)
	Creosote (wood tar)
	Cresols *(o-; m-; p-)*
PP	Cresyl diphenyl phosphate
	Cresylic acid
	Cresylic acid sodium salt
	Crotonaldehyde, stabilized
	Crotonic aldehyde, stabilized
	Crotoxyphos
	Cumene
	Cupric arsenite
PP	Cupric chloride
PP	Cupric cyanide
PP	Cupric sulfate
	Cupriethylenediamine solution
PP	Cuprous chloride
	Cyanide mixtures
	Cyanide solutions
	Cyanides, inorganic, n.o.s.
	Cyanogen bromide
	Cyanogen chloride, inhibited
	Cyanophos
PP	1,5,9-Cyclododecatriene
PP	Cyhexatin
PP	Cymenes (o-;m-;p-)
PP	Cypermethrin
	2,4-D
PP	DDT
	normal-Decaldehyde
	normal-Decanol
	Decyl acrylate
	Decycloxytetrahydrothiophene dioxide
	DEF
	Di-allate
	Di-n-Butyl phthalate
PP	Dialifos
	4,4'-Diaminodiphenylmethane
PP	Diazinon
	1,3-Dibromobenzene
PP	Dichlofenthion
	Dichloroanilines
	1,3-Dichlorobenzene
	1,2-Dichlorobenzene
	1,4-Dichlorobenzene
	Dichlorobenzene (meta; ortho; para)
	2,2-Dichlorodiethyl ether
	Dichlorodimethyl ether, symmetrical
	Di-(2-chloroethyl) ether
	1,1-Dichloroethylene, inhibited
	1,6-Dichlorohexane
	Dichlorophenols, liquid
	Dichlorophenols, solid
	2,4-Dichlorophenoxyacetic acid (see also 2,4D)
	2,4-Dichlorophenoxyacetic acid diethanolamine salt
	2,4-Dichlorophenoxyacetic acid dimethylamine salt
	2,4-Dichlorophenoxyacetic acid triisopropylamine salt
	Dichlorophenyltrichlorosilane
PP	Dichlorvos

S.M.P.	Marine Pollutant
(1)	(2)
	Dicrotophos
PP	Dieldrin
	Diethybenzenes (mixed isomers)
	Diisopropylbenzenes
	Diisopropylnaphthalene
PP	Dimethoate
	Dimethyl disulphide
	Dimethyl glyoxal (butanedione)
	Dimethyl sulphide
PP	N,N-Dimethyldodecylamine
	Dimethylhydrazine, symmetrical
	Dimethylhydrazine, unsymmetrical
	Dimethylphenols, liquid or solid
	Dinitro-o-cresol, *solid*
	Dinitro-o-cresol, *solution*
	Dinitrochlorobenzenes, liquid or solid
	Dinitrophenol, *dry or wetted with less than 15 per cent water, by mass*
	Dinitrophenol solutions
	Dinitrophenol, wetted *with not less than 15 per cent water, by mass*
	Dinitrophenolates *alkali metals, dry or wetted with less than 15 per cent water, by mass*
	Dinitrophenolates, wetted *with not less than 15 per cent water, by mass*
	Dinobuton
	Dinoseb
	Dinoseb acetate
	Dioxacarb
	Dioxathion
	Dipentene
	Diphacinone
	Diphenyl
	Diphenyl ether
	Diphenyl ether/biphenyl phenyl ether mixtures
	Diphenyl/diphenyl ether (mixtures)
	Diphenyl oxide and biphenyl phenyl ether mixtures
PP	Diphenylamine chloroarsine
PP	Diphenylchloroarsine, solid *or* liquid
	Disulfoton
	1,4-Di-tert-butylbenzene
	DNOC
	DNOC (pesticide)
	Dodecyl diphenyl oxide disulphonate
	Dodecyl hydroxypropyl sulfide
	1-Dodecylamine
PP	Dodecylphenol
	Drazoxolon
	Edifenphos
PP	Endosulfan
PP	Endrin
	Epibromohydrin
	Epichlorohydrin
PP	EPN
	EPTC (ISO)
PP	Esfenvalerate
PP	Ethion
	Ethoprophos
	Ethyl acrylate, inhibited
	Ethyl chlorothioformate
	Ethyl fluid
	Ethyl mercaptan
	1-Ethyl-2-methylbenzene
	2-Ethylhexyl nitrate
	5-Ethyl-2-picoline
	Ethyl propenoate, inhibited
	2-Ethyl-3-propylacrolein
	Ethyl tetraphosphate
	2-Ethylbutyraldehyde
	Ethyldichloroarsine
	Ethylene dibromide and methyl bromide mixtures, liquid
	2-Ethylhexaldehyde

S.M.P.	Marine Pollutant
(1)	(2)
	2-Ethylhexenal
	Fenaminphos
PP	Fenbutatin oxide
PP	Fenitrothion
PP	Fenpropathrin
	Fensulfothion
PP	Fenthion
PP	Fentin acetate
PP	Fentin hydroxide
	Ferric arsenate
	Ferric arsenite
	Ferrous arsenate
PP	Fonofos
	Formetanate
PP	Furathiocarb (ISO)
PP	gamma-BHC
	Gasoline, leaded
PP	Heptachlor
	Heptenophos
	n-Heptaldehyde
	n-Heptylbenzene
	normal-Heptyl chloride
PP	Hexachlorobutadiene
PP	1,3-Hexachlorobutadiene
	2,4-Hexadiene aldehyde
	Hexaethyl tetraphosphate *liquid*
	Hexaethyl tetraphosphate, *solid*
	normal-Hexyl chloride
	normal-Hexaldehyde
	n-Hexylbenzene
	Hydrocyanic acid, anhydrous, stabilized, containing less than 3% water
	Hydrocyanic acid, anhydrous, stabilized, containing less than 3% water and absorbed in a porous inert material
	Hydrocyanic acid, aqueous solutions *not more than 20% hydrocyanic acid*
	Hydrogen cyanide solution in alcohol, *with notmore than* 45% hydrogen cyanide
	Hydrogen cyanide, stabilized *with less than 3% water*
	Hydrogen cyanide, stabilized *with less than 3% water and absorbed in a porous inert material*
	Hydroxydimethylbenzenes, liquid or solid
	Ioxynil
	Iron oxide, spent
	Iron sponge, spent
	Isoamyl mercaptan
	Isobenzan
	Isobutyl aldehyde
	Isobutyl butyrate
	Isobutyl isobutyrate
	Isobutyl propionate
	Isobutylbenzene
	Isobutyraldehyde
	Isodecaldehyde
	Isodecanol
	Isodecyl acrylate
	Isodecyl diphenyl phosphate
	Isofenphos
	Isononanol
	Isooctanol
	Isooctyl nitrate
	Isoprocarb
	Isopropenylbenzene
	Isopropylbenzene
	Isotetramethylbenzene
	Isovaleraldehyde
PP	Isoxathion
	Lead acetate
	Lead arsenates
	Lead arsenites
	Lead compounds, soluble, n.o.s.

S.M.P.	Marine Pollutant
(1)	(2)
	Lead cyanide
	Lead nitrate
	Lead perchlorate, solid or solution
	Lead tetraethyl
	Lead tetramethyl
PP	Lindane
	London Purple
	Magnesium arsenate
	Malathion
	Mancozeb (ISO)
	Maneb
	Maneb preparations *with not less than 60% maneb*
	Maneb preparation, stabilized against self-heating
	Maneb stabilized *or* Maneb preparations, stabilized *against self-heating*
	Manganese ethylene-1,2-bis dithiocarbamate
	Manganese ethylene-1,2-bis-dithiocarbamate, stabilized against self-heating
	Mecarbam
	Mephosfolan
	Mercaptodimethur
PP	Mercuric acetate
PP	Mercuric ammonium chloride
PP	Mercuric arsenate
PP	Mercuric benzoate
PP	Mercuric bisulphate
PP	Mercuric bromide
PP	Mercuric chloride
PP	Mercuric cyanide
PP	Mercuric gluconate
	Mercuric iodide
PP	Mercuric nitrate
PP	Mercuric oleate
PP	Mercuric oxide
PP	Mercuric oxycyanide, desensitized
PP	Mercuric potassium cyanide
PP	Mercuric Sulphate
PP	Mercuric thiocyanate
PP	Mercurol
PP	Mercurous acetate
PP	Mercurous bisulphate
PP	Mercurous bromide
PP	Mercurous chloride
PP	Mercurous nitrate
PP	Mercurous salicylate
PP	Mercurous sulphate
PP	Mercury acetates
PP	Mercury ammonium chloride
PP	Mercury based pesticide, liquid, flammable, toxic
PP	Mercury based pesticides, liquid, toxic, flammable
PP	Mercury based pesticides, liquid, toxic
PP	Mercury based pesticides, solid, toxic
PP	Mercury benzoate
PP	Mercury bichloride
PP	Mercury bisulphates
PP	Mercury bromides
PP	Mercury compounds, liquid, n.o.s.
PP	Mercury compounds, solid, n.o.s.
PP	Mercury cyanide
PP	Mercury gluconate
PP	Mercury (I) (mercurous) compounds (pesticides)
PP	Mercury (II) (mercuric) compounds (pesticides)
	Mercury iodide
PP	Mercury nucleate
PP	Mercury oleate
PP	Mercury oxide
PP	Mercury oxycyanide, desensitized
PP	Mercury potassium cyanide
PP	Mercury potassium iodide
PP	Mercury salicylate
PP	Mercury sulfates
PP	Mercury thiocyanate
	Metam-sodium
	Methamidophos
	Methanethiol
	Methidathion
	Methomyl
	ortho-Methoxyaniline
	Methyl bromide and ethylene dibromide mixtures, liquid
	1-Methyl-2-ethylbenzene
	1-Methyl-4-ethylbenzene
	2-Methyl-5-ethylpyridine
	Methyl mercaptan
	2-Methyl-2-phenylpropane
	Methyl salicylate
	3-Methylacroleine, stabilized
	2-Methylbutyraldehyde
	Methylchlorobenzenes
	Methylnaphthalenes, liquid
	Methylnaphthalenes, solid
	Methylnitrophenols
	3-Methylpyradine
	Methylstyrenes, inhibited
	Methyltrithion
	Methylvinylbenzenes, inhibited
PP	Mevinphos
	Mexacarbate
	Mirex
	Monocrotophos
	Motor fuel anti-knock mixtures
	Motor fuel anti-knock mixtures or compounds
	Nabam
	Naled
	Naphthalene, crude *or* refined
	Naphthalene, molten
	Naphthenic acids, liquid
	Naphthenic acids, solid
PP	Nickel carbonyl
PP	Nickel cyanide
PP	Nickel tetracarbonyl
	3-Nitro-4-chlorobenzotrifluoride
	Nitrobenzene
	Nitrobenzotrifluorides, liquid or solid
	Nitrocresols
	Nitrotolueunes (ortho-;meta-;para-), liquid
	Nitrotoluenes (ortho-;meta-;para-), solid
	Nitroxyluenes, liquid or solid
	1-Nonanal
	1-Nonanol
	Nonylphenol
	normal-Octaldehyde
	1-Octanol
	Oleylamine
PP	Organotin compounds, liquid, n.o.s.
PP	Organotin compounds (pesticides)
PP	Organotin compounds, solid, n.o.s.
PP	Organotin pesticides, liquid, flammable, toxic, n.o.s., *flash point less than 23deg C*
PP	Organotin pesticides, liquid, toxic, flammable, n.o.s.
PP	Organotin pesticides, liquid, toxic, n.o.s.
PP	Organotin pesticides, solid, toxic, n.o.s.
	Orthoarsenic acid
PP	Osmium tetroxide
	Oxamyl
	Oxydisulfoton
	Paraoxon
PP	Parathion
PP	Parathion-methyl
PP	PCBs***
	Pentachloroethane
PP	Pentachlorophenol
	Pentalin
	Pentanethiols
	n-Pentylbenzene
	Perchloroethylene

S.M.P.	Marine Pollutant
(1)	(2)
	Perchloromethylmercaptan
	Petrol, leaded
PP	Phenarsazine chloride
	d-Phenothrin
PP	Phenthoate
	1-Phenylbutane
	2-Phenylbutane
	Phenylcyclohexane
	Phenylethylene, inhibited
PP	Phenylmercuric acetate
PP	Phenylmercuric compounds, n.o.s.
PP	Phenylmercuric hydroxide
PP	Phenylmercuric nitrate
	2-Phenylpropene
PP	Phorate
PP	Phosalone
	Phosmet
PP	Phosphamidon
PP	Phosphorus, white, molten
PP	Phosphorus, white *or* yellow dry *or* under water *or* in solution
PP	Phosphorus white, or yellow, molten
PP	Phosphorus, yellow, molten
	Pindone (and salts of)
	alpha-Pinene
	Pirimicarb
PP	Pirimiphos-ethyl
PP	Polychlorinated biphenyls
PP	Polyhalogenated biphenyls, liquid *or* Terphenyls liquid
PP	Polyhalogenated biphenyls, solid *or* Terphenyls, solid
PP	Potassium cuprocyanide
	Potassium cyanide, solid
	Potassium cyanide, solution
PP	Potassium cyanocuprate (I)
PP	Potassium cyanomercurate
PP	Potassium mercuric iodide
	Promecarb
	Propachlor
	Propanethiols
	Propaphos
	Propenal, inhibited
	Propionaldehyde
	Propoxur
	n-Propylbenzene
	Prothoate
	Prussic acid, anhydrous, stabilized
	Prussic acid, anhydrous, stabilized, absorbed in a porous inert material
PP	Pyrazophos
	Quinalphos
PP	Quizalofop
PP	Quizalofop-p-ethyl
	Rotenone
	Salithion
	Silver arsenite
	Silver cyanide
	Silver orthoarsenite
PP	Sodium copper cyanide, solid
PP	Sodium copper cyanide solution
PP	Sodium cuprocyanide, solid
PP	Sodium cuprocyanide, solution
	Sodium cyanide, solid
	Sodium cyanide, solution
	Sodium dinitro-o-cresolate, *dry or wetted with less than 15 per cent water, by mass*
	Sodium dinitro-ortho-cresolate, wetted *with not less than 15 per cent water, by mass*
PP	Sodium pentachlorophenate
	Strychnine *or* Strychnine salts
	Styrene monomer, inhibited
	Sulfotep

S.M.P.	Marine Pollutant
(1)	(2)
PP	Sulprophos
	Tallow nitrile
	Temephos
	TEPP
PP	Terbufos
	Tetrabromoethane
	Tetrabromomethane
	1,1,2,2-Tetrachloroethane
	Tetrachloroethylene
	Tetrachloromethane
	Tetrachlorophenol
	Tetraethyl dithiopyrophosphate
PP	Tetraethyl lead, liquid
	Tetramethrin
	n-Tetramethylbenzenes
	Tetramethyllead
	Thallium chlorate
	Thallium compounds, n.o.s.
	Thallium compounds (pesticides)
	Thallium nitrate
	Thallium sulfate
	Thallous chlorate
	4-Thiapentanal
	Thiocarbonyl tetrachloride
	Triaryl phosphates, isopropylated
PP	Triaryl phosphates, n.o.s.
	Triazophos
	Tribromomethane
PP	Tributyltin compounds
	Trichlorfon
	Trichlorobenzenes, liquid
	Trichlorobutene
	Trichlorobutylene
	Trichloromethane sulphuryl chloride
	Trichloromethyl sulphochloride
	Trichloronat
	Tricresyl phosphate (less than 1% ortho-isomer)
PP	Tricresyl phosphate, not less than 1% ortho-isomer but not more than 3% orthoisomer
PP	Tricresyl phosphate *with more than 3 per cent ortho isomer*
	Triethylbenzene
	Triisopropylated phenyl phosphates
	1,2,3-Trimethylbenzene
	1,2,4-Trimethylbenzene
	1,3,5-Trimethylbenzene
	Trimethylene dichloride
PP	Triphenylphosphate
	Triphenyl phosphate/tert-butylated triphenyl phosphates mixtures containing 5% to 10% triphenyl phosphates
PP	Triphenyl phosphate/tert-butylated triphenyl phosphates mixtures containing 10% to 48% triphenyl phosphates
PP	Triphenyltin compounds
	Tritolyl phosphate (less than 1% ortho-isomer)
PP	Tritolyl phosphate (not less than 1% ortho-isomer)
	Trixylenyl phosphate
	Turpentine
	1-Undecanol
	normal-Valeraldehyde
	Vinylbenzene, inhibited
	Vinylidene chloride, inhibited
	Vinyltoluenes, inhibited *mixed isomers*
	Warfarin (and salts of)
PP	White phosphorus, dry
PP	White phosphorus, wet
	White spirit, low (15-20%) aromatic
	Xylenols
PP	Yellow phosphorus, dry
PP	Yellow phosphorus, wet
	Zinc bromide
	Zinc cyanide

[Amdt. 172–127, 57 FR 52935, Nov. 5, 1992]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting appendix B to §172.101, see the List of CFR Sections Affected in the Finding Aids section of this volume.

§172.102 Special provisions.

(a) *General.* When column 7 of the §172.101 table refers to a special provision for a hazardous material, the meaning and requirements of that provision are as set forth in this section. When a special provision specifies packaging or packaging requirements—

(1) The special provision is in addition to the standard requirements for all packagings prescribed in §173.24 of this subchapter and any other applicable packaging requirements in subparts A and B of part 173 of this subchapter; and

(2) To the extent a special provision imposes limitations or additional requirements on the packaging provisions set forth in column 8 of the §172.101 table, packagings must conform to the requirements of the special provision.

(b) *Description of codes for special provisions.* Special provisions contain packaging provisions, prohibitions, exceptions from requirements for particular quantities or forms of materials and requirements or prohibitions applicable to specific modes of transportation, as follows:

(1) A code consisting only of numbers (for example, ''11'') is multi-modal in application and may apply to bulk and non-bulk packagings.

(2) A code containing the letter ''A'' refers to a special provision which applies only to transportation by aircraft.

(3) A code containing the letter ''B'' refers to a special provision which applies only to bulk packaging requirements. Unless otherwise provided in this subchapter, these special provisions do not apply to IM portable tanks.

(4) A code containing the letter ''H'' refers to a special provision which applies only to transportation by highway.

(5) A code containing the letter ''N'' refers to a special provision which applies only to non-bulk packaging requirements.

(6) A code containing the letter ''R'' refers to a special provision which applies only to transportation by rail.

(7) A code containing the letter ''T'' refers to a special provision which applies only to transportation in IM portable tanks.

(8) A code containing the letter ''W'' refers to a special provision which applies only to transportation by water.

(c) *Tables of special provisions.* The following tables list, and set forth the requirements of, the special provisions referred to in column 7 of the §172.101 table.

(1) *Numeric provisions.* These provisions are multi-modal and apply to bulk and non-bulk packagings:

Code/Special Provisions

1 This material is poisonous by inhalation (see §171.8 of this subchapter) in Hazard Zone A (see §173.116(a) or §173.133(a) of this subchapter), and must be described as an inhalation hazard under the provisions of this subchapter.

2 This material is poisonous by inhalation (see §171.8 of this subchapter) in Hazard Zone B (see §173.116(a) or §173.133(a) of this subchapter), and must be described as an inhalation hazard under the provisions of this subchapter.

3 This material is poisonous by inhalation (see §171.8 of this subchapter) in Hazard Zone C (see §173.116(a) of this subchapter), and must be described as an inhalation hazard under the provisions of this subchapter.

4 This material is poisonous by inhalation (see §171.8 of this subchapter) in Hazard Zone D (see §173.116(a) of this subchapter), and must be described as an inhalation hazard under the provisions of this subchapter.

5 If this material meets the definition for a material poisonous by inhalation (see §171.8 of this subchapter), a shipping name must be selected which identifies the inhalation hazard, in Division 2.3 or Division 6.1, as appropriate.

6 This material is poisonous-by-inhalation and must be described as an inhalation hazard under the provisions of this subchapter.

7 An ammonium nitrate fertilizer is a fertilizer formulation, containing 90% or more ammonium nitrate and no more than 0.2% organic combustible material (calculated as carbon), which does not meet the definition and criteria of a Class 1 (explosive) material (See §173.50 of this subchapter).